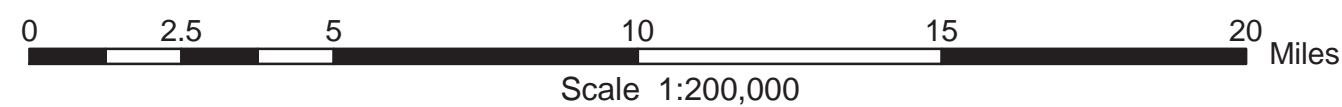
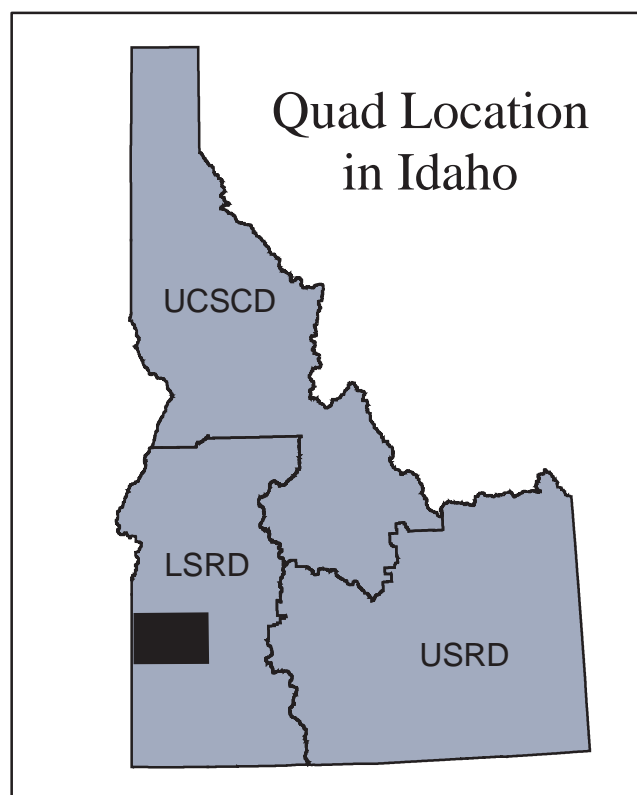
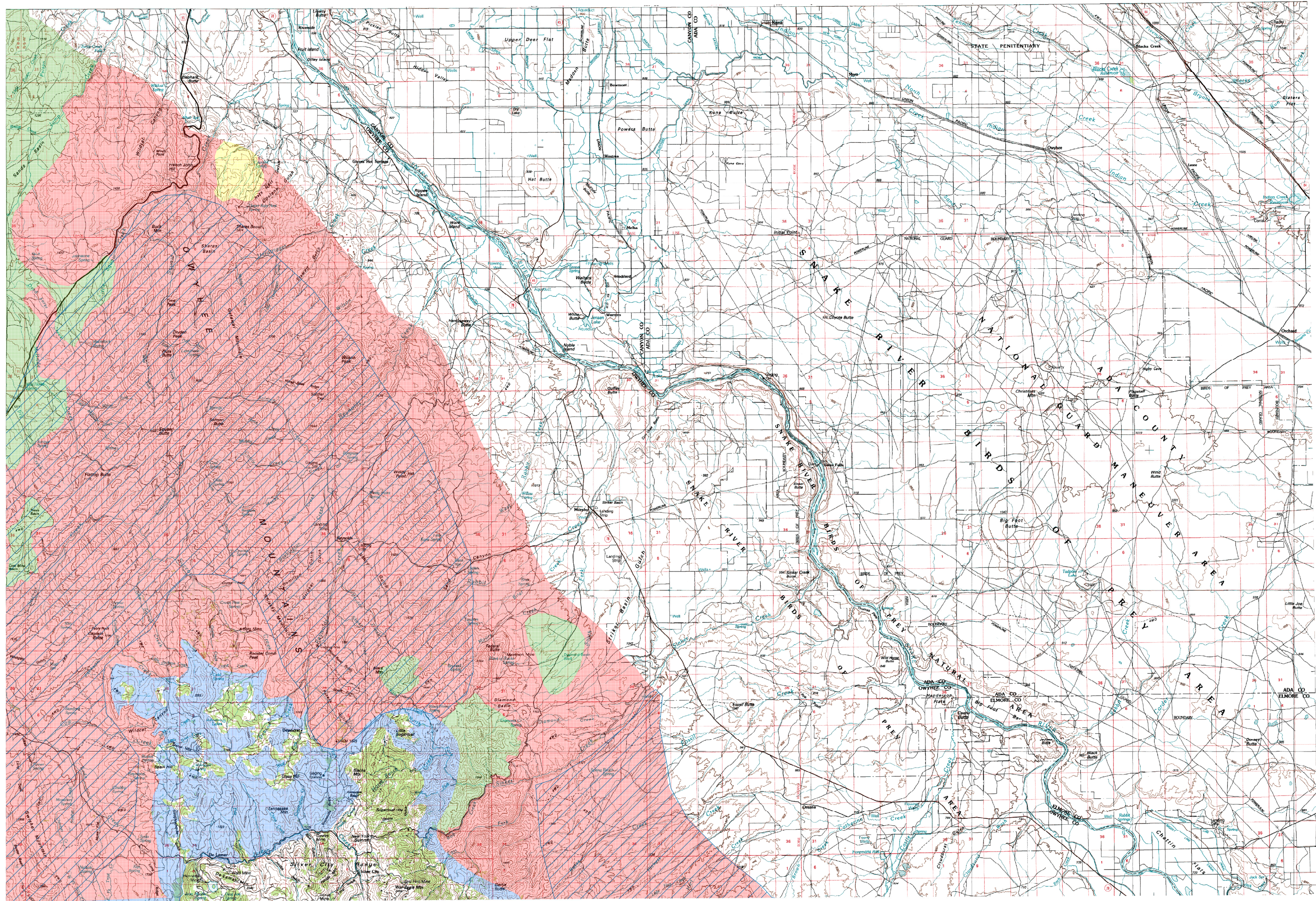




# STATE OF IDAHO

## 2002 Sage Grouse Habitat Planning Map



### Murphy Quad (A143116)



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October 2003




Datum: North American Datum 1927  
Projection: UTM Zone 11  
Units: Meters

Source of Data Layers  
Sage Grouse General Habitat and  
Population Areas: Idaho Department of  
Fish & Game 1:100,000 dataset  
Background Image: USGS 1:100,000  
Digital Raster Graphic

General Population Area Descriptions	
<b>Sage Grouse Source Habitats</b>	Areas where sufficient breeding (nesting and early brood-rearing) and winter habitat remains to support sage grouse nesting and winter populations with generally stable or increasing trends.
	
<b>Sage Grouse Isolated Habitats</b>	Areas where breeding and winter habitat remains to support relatively small sage grouse nesting and winter populations and may be isolated from "source" sage grouse populations by farmlands, forests, and/or grassland.
	

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General Habitat Descriptions	
<b>Key Sage Grouse Habitat</b>	<b>Sagebrush Overstory:</b> Areas of generally intact sagebrush steppe habitat that provide sage grouse habitat during some portion of the year (summer-use, late brood-rearing, fall, transition sites from winter to spring, spring to summer, and summer/fall to winter).
	
Potential Restoration Areas	
<b>Type I</b>	<b>Perennial Grassland:</b> Sagebrush-limited areas with acceptable understory conditions in terms of grass species composition. May include both native and introduced perennial grasses.
	
<b>Type II</b>	<b>Annual Grassland:</b> Small patches of existing sagebrush that do not provide adequate understory vegetation to support sage grouse. Undesirable plant species such as cheatgrass ( <i>Bromus tectorum</i> ), medusahead rye ( <i>Taeniatherum caputmedusae</i> ) or other exotic species are common or dominant in the understory. Sage grouse may still use some of the sites during summer.
	
<b>Type III</b>	<b>Conifer Encroachment:</b> Areas where junipers ( <i>Juniperus</i> spp.) and/or other conifer species are encroaching into sage-grouse habitat areas.
